

<b>REQUEST FOR QUOTATION (THIS IS NOT AN ORDER)</b>		THIS RFQ <input checked="" type="checkbox"/> IS <input type="checkbox"/> IS NOT A SMALL BUSINESS SET-ASIDE			Page 1 of 22	
1. REQUEST NO. <b>F42630-01-Q-24026</b>		2. DATE ISSUED <b>15 MAY 2001</b>		3. REQUISITION/PURCHASE REQUEST NO. <b>FD2020-01-24026</b>		4. CERT. FOR NAT. DEF. UNDER BDSA REG. 2 AND/OR DMS REG.1 →
5a. ISSUED BY DEPARTMENT OF THE AIR FORCE DIRECTORATE OF CONTRACTING OO-ALC/LIK BLDG 1215 6050 GUM LANE HILL AIR FORCE BASE UT 84056-25 BUYER: Kathy Telford/LIKL kathy.telford@hill.af.mil NO COLLECT CALLS: (801) 777- 6760 FACSIMILE NUMBER: (801) 777-5805				CODE: <b>FA8203</b>		6. DELIVERY BY (Date) <b>SEE SCHEDULE</b>  <b>SCD:C</b>
5b. FOR INFORMATION CALL (NO COLLECT CALLS)				7. DELIVERY <input type="checkbox"/> FOB DESTINATION <input checked="" type="checkbox"/> OTHER (See Schedule)		
NAME <b>Kathy Telford</b>		TELEPHONE NUMBER		9. DESTINATION		
		AREA CODE <b>(801)</b>	NUMBER <b>777-6760</b>			
8. TO				a. NAME OF CONSIGNEE		
a. NAME		b. COMPANY		b. STREET ADDRESS		
c. STREET ADDRESS				c. CITY		
d. CITY		e. STATE	f. ZIP CODE	d. STATE	e. ZIP CODE	
10. PLEASE FURNISH QUOTATIONS TO THE ISSUING OFFICE IN BLOCK 5A ON OR BEFORE CLOSE OF BUSINESS (Date) <b>08 JUN 2001</b>		IMPORTANT: This is a request for information, and quotations furnished are not offers. If you are unable to quote, please so indicate on this form and return it to the address in Block 5A. This request does not commit the Government to pay any costs incurred in the preparation of the submission of this quotation or to contract for supplies or services. Supplies are of domestic origin unless otherwise indicated by quoter. Any representations and/or certifications attached to this Request for Quotations must be completed by the quoter.				
11. SCHEDULE (Include applicable Federal, State and local taxes)						
ITEM NO. (a)	SUPPLIES/SERVICES (b)		QUANTITY (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)
	<b>SEE SCHEDULE</b>					
NAICS CODE: <b>336413</b> SIZE STD: <b>1,000</b>						
12. DISCOUNT FOR PROMPT PAYMENT →		a. 10 CALENDAR DAYS (%)	b. 20 CALENDAR DAYS (%)	c. 30 CALENDAR DAYS (%)	d. CALENDAR DAYS	
					NUMBER	PERCENTAGE
NOTE: Additional provisions and representations <input checked="" type="checkbox"/> are <input type="checkbox"/> are not attached.						
13. NAME AND ADDRESS OF QUOTER				14. SIGNATURE OF PERSON AUTHORIZED TO SIGN QUOTATION		15. DATE OF QUOTATION
a. NAME OF QUOTER						
b. STREET ADDRESS				16. SIGNER		
c. COUNTY				a. NAME (Type or print)		b. TELEPHONE
						AREA CODE
d. CITY		e. STATE		c. TITLE (Type or print)		NUMBER

FOLD

FOLD

**FROM:**

**AFFIX  
STAMP  
HERE**

**TO:**

**DEPARTMENT OF THE AIR FORCE  
DIRECTORATE OF CONTRACTING  
OO-ALC/LIK BLDG 1215  
6050 GUM LANE  
HILL AIR FORCE BASE UT 84056-25  
BUYER: Kathy Telford/LIKL  
kathy.telford@hill.af.mil  
NO COLLECT CALLS: (801) 777- 6760 FACSIMILE NUMBER: (801) 777-5805**

**SOLICITATION NO. F4263001Q24026**

**DATE AND LOCAL TIME - ,**

AUTHORIZED FOR LOCAL REPRODUCTION  
Previous edition not usable

STANDARD FORM 18 (Rev. 6-95)  
Prescribed by GSA - FAR (48 CFR) 53.215-1(a)



**SUPPLIES OR SERVICES AND PRICES/COSTS**

<u>Item No.</u>		<u>QTY</u>	<u>U/I</u>	<u>UNIT PRICE</u>	<u>TOTAL PRICE</u>
0001	Firm Fixed Price	24	EA	\$	\$
NSN: 1620-00-889-9977					
RING THRUST					
<u>Manufacturer</u>		<u>Part Number</u>			
98897		4G13172/101A			
<b>Purchase Request(s)</b>		<b>PR Line Item(s)</b>			
FD2020-01-24026		0001			
<b>Applicability:</b> C-5 GALAXY					
Buy American Act/Balance of Payments Program					
<b>Physical Item Markings:</b> IAW MIL-STD-130					

<u>Item No.</u>		<u>QTY</u>	<u>U/I</u>	<u>UNIT PRICE</u>	<u>TOTAL PRICE</u>
0001AA	Firm Fixed Price	1	LO	\$	\$
 <b>NSN: 1620-00-889-9977</b>					
Test Report					
RING THRUST					
<u>Manufacturer</u>		<u>Part Number</u>			
98897		4G13172/101A			
<b>Purchase Request(s)</b>		<b>PR Line Item(s)</b>			
FD2020-01-24026		0002			

<b>ACRN:</b> AA		\$		
<b>Inspection:</b> Origin				
<b>Acceptance:</b> Destination				
Inspection/Acceptance Report: DD250 Required				
<b>Applicability:</b> C-5 GALAXY				
Buy American Act/Balance of Payments Program				
<input type="checkbox"/> <b>Transportation From Continental United States CONUS (CONUS) Sources</b>				
<u>SHIP TO</u>		<u>F.O.B.</u>		
AFB2029		ORIG & DESTINATION		

  

	<b>Ship To</b>	<b>PACRN</b>	<b>Mark For</b>	
	FB2029	PAA	acct 09	

  

<b>Required Delivery</b>	<b>Ship To</b>	<b>Quantity (U/I)</b>	<b>*ARO IAW DD FORM 1423</b>	<b>Req No / Pri</b>
	FB2029	1 LO	*090 DAYS	NON-MILSTRIP --

  

<b>Proposed Delivery</b>	FB2029	1 LO		
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FIRST ARTICLE				
<u>Item No.</u>	Firm Fixed Price	<u>QTY</u>	<u>U/I</u>	<u>UNIT PRICE</u>
0001AB		1	EA	\$
<b>NSN:</b> 1620-00-889-9977				
First Article <b>Government Test</b>				
RING THRUST				
<u>Manufacturer</u>	<u>Part Number</u>			
98897	4G13172/101A			
<b>Purchase Request(s)</b>	<b>PR Line Item(s)</b>			
FD2020-01-240261	0001			

  

<b>ACRN:</b> AA		\$		
<b>Inspection:</b> Origin				
<b>Acceptance:</b> Destination				
<b>Applicability:</b> C-5 GALAXY				
Buy American Act/Balance of Payments Program				
<input type="checkbox"/> <b>Transportation From Continental United States CONUS (CONUS) Sources</b>				
<u>SHIP TO</u>		<u>F.O.B.</u>		
AFB2029		ORIG & DESTINATION		

  

	<b>Ship To</b>	<b>PACRN</b>	<b>Mark For</b>	
	FB2029	PAA		

  

<b>Required Delivery</b>	<b>Ship To</b>	<b>Quantity (U/I)</b>	<b>*ARO Contract</b>	<b>Req No / Pri</b>

	FB2029	1 EA	*090 DAYS	NON-MILSTRIP --
<b>Proposed Delivery</b>	FB2029	1 EA		

**Note to Contractor:**

<u>Item No.</u>	Firm Fixed Price	<u>QTY</u>	<u>U/I</u>	<u>UNIT PRICE</u>	<u>TOTAL PRICE</u>
0001AC		23	EA	\$	\$
<p><b>NSN:</b> 1620-00-889-9977          Production Article          RING THRUST  <u>Manufacturer</u> 98897      <u>Part Number</u> 4G13172/101A  <b>Purchase Request(s)</b> FD2020-01-24026      <b>PR Line Item(s)</b> 0001  <b>ACRN:</b> AA      \$</p> <p><b>Inspection:</b> Origin  <b>Acceptance:</b> Origin  <b>Applicability:</b> C-5 GALAXY          Buy American Act/Balance of Payments Program  <input type="checkbox"/> <b>Transportation From Continental United States CONUS (CONUS) Sources</b>  <u>SHIP TO</u> AFB2029      <u>F.O.B.</u> ORIGIN</p>					
	<b>Ship To</b> FB2029	<b>PACRN</b> PAA	<b>Mark For</b> acct 09		
<b>Required Delivery</b>	<b>Ship To</b>	<b>Quantity (U/I)</b>	<b>*ARO Approval of First Article</b>	<b>Req No / Pri</b>	
	FB2029	23 EA	*090 DAYS	NON-MILSTRIP --	
<b>Proposed Delivery</b>	FB2029	23 EA			

**Bid B - First Article Not Required**

<b>Item No.</b> 0001AD	Firm Fixed Price	<b>QTY</b> 24	<b>U/I</b> EA	<b>UNIT PRICE</b> \$	<b>TOTAL PRICE</b> \$												
<b>NSN:</b> 1620-00-889-9977 Production Article RING THRUST <b>Manufacturer</b> 98897 <b>Part Number</b> 4G13172/101A <b>Purchase Request(s)</b> FD2020-01-24026 <b>PR Line Item(s)</b> 0001  <b>ACRN:</b> AA      \$  <b>Inspection:</b> Origin <b>Acceptance:</b> Origin <b>Applicability:</b> C-5 GALAXY Buy American Act/Balance of Payments Program <input type="checkbox"/> <b>Transportation From Continental United States CONUS (CONUS) Sources</b> <b>SHIP TO</b> AFB2029 <b>F.O.B.</b> ORIGIN																	
<table border="0"> <tr> <td><b>Ship To</b></td> <td><b>PACRN</b></td> <td><b>Mark For</b></td> </tr> <tr> <td>FB2029</td> <td>PAA</td> <td></td> </tr> <tr> <td>FB2029</td> <td>PAA</td> <td></td> </tr> <tr> <td>FB2029</td> <td>PAA</td> <td></td> </tr> </table>						<b>Ship To</b>	<b>PACRN</b>	<b>Mark For</b>	FB2029	PAA		FB2029	PAA		FB2029	PAA	
<b>Ship To</b>	<b>PACRN</b>	<b>Mark For</b>															
FB2029	PAA																
FB2029	PAA																
FB2029	PAA																
<b>Required Delivery</b>	<b>Ship To</b>	<b>Quantity (U/I)</b>	<b>Specified Date</b>	<b>Req No / Pri</b>													
	FB2029	18 EA	31 JUL 2001	NON-MILSTRIP --													
	FB2029	2 EA	31 OCT 2001														
	FB2029	4 EA	31 JAN 2002														
<b>Proposed Delivery</b>	FB2029	18 EA															
	FB2029	2 EA															
	FB2029	4 EA															

**SHIP TO / PLACE OF PERFORMANCE**

**CODE:** FB2029

DDHU HILL FACILITY  
CENTRAL RECEIVING BLDG 849W  
5851 F AVE  
HILL AFB, UT 84056-5713

**MARK FOR:** (See Individual Line Item)  
**REQUISITION NUMBER:** (See Individual Line Item)  
**REQUISITION PRIORITY:** (See Individual Line Item)  
**CONTRACT NUMBER:**





**CONTRACT CLAUSES**

**252.204-7003 CONTROL OF GOVERNMENT PERSONNEL WORK PRODUCT (APR 1992)**  
(IAW DFARS 204.404-70(b))

**252.204-7004 REQUIRED CENTRAL CONTRACTOR REGISTRATION (MAR 2000)**  
(IAW DFARS 204.7304)

**52.209-4 FIRST ARTICLE APPROVAL--GOVERNMENT TESTING (SEP 1989)**  
(IAW FAR 9.308-2(a)(1), FAR 9.308-2(b)(1))  
(a) The Contractor shall deliver     \*\*     units(s) of Lot/Item     \*     within     \*\*\*     calendar days from the date of this contract to the Government at     \*\*\*\*     for first article tests.

*Lot/Item	**Quantity	**Unit of Issue	***Calendar Days	****Location
0001AB	1	EA	*090 DAYS	AFB2029

(b) Within     \*\*     calendar days after the Government receives the first article, the Contracting Officer shall notify the Contractor, in writing, of the conditional approval, approval, or disapproval of the first article.

**Lot/Item	**Approval Days
0001AB	90

**52.209-4 FIRST ARTICLE APPROVAL--GOVERNMENT TESTING -- ALTERNATE I (JAN 1997)**  
(IAW FAR 9.308-2(a)(2), FAR 9.308-2(b)(2))

**5352.209-9001 RESUBMISSION OF FIRST ARTICLES (AFMC) (AUG 1998)**  
(IAW AFMCFARS 5309.308)

If first article retesting/resubmission is authorized under FAR 52.209-3, First Article Approval--Contractor Testing, paragraph (c) or 52.209-4, First Article Approval--Government Testing, paragraph (c), costs to the Government related to the retesting/resubmission, including administrative costs for the contract modification, in the amount of     \*     shall be borne by the Contractor and deducted from the contract price. When the Government determines that a complete retest is not required, the Contracting Officer may adjust the total retesting cost accordingly.

*Item No	*Retesting/Resubmission Cost
0001AB	

**FIRST ARTICLE TEST, CERTIFICATION AND DISPOSITION REQUIREMENTS**  
(FEB 1998)  
(IAW FAR 9.308-2)

Test criteria are as follows:

Item No(s)	Test Criteria
	CONFORMANCE WITH ALL DRAWINGS AND SPECIFICATIONS INCLUDED IN THE CONTRACT. THE MANUFACTURE OF THIS ITEM REQUIRED TECHNIQUES, PROCESSES, TOOLING, OR FINISH(ES) OF SUCH A NATURE THAT ONLY BY FIRST ARTICLE TESTING AND EVALUATION CAN ASSURANCE BE OBTAINED THAT A CONTRACTOR HAS THE CAPABILITY OF PRODUCING THE ITEM IN ACCORDANCE WITH THE INSTRUCTIONS AND DATA SUPPLIED OR SPECIFIED.

Disposition of the First Article shall be as follows:

<b>Item No(s)</b> 0001AB	<b>Quantity</b> 1	<b>Approved</b> Forwarded to: supply
<b>Item No(s)</b>	<b>Other</b>	
<b>Item No(s)</b> 0001AB	<b>Quantity</b> 1	<b>Disapproved</b> Retained by: OO-ALC TIELV pending instructions from contractor
<b>Item No(s)</b>	<b>Other</b>	

**52.211-5 MATERIAL REQUIREMENTS (AUG 2000)**  
(IAW FAR 11.304)

**52.211-8 TIME OF DELIVERY (JUN 1997)**  
(IAW FAR 11.404(a)(2))

(a) The Government requires delivery to be made according to the following schedule:

DELIVERY FOR EACH ITEM IS ANNOTATED IN THE SCHEDULE (PART I SECTION B) UNDER EACH LINE ITEM.

The Government will evaluate equally, as regards time of delivery, offers that propose delivery of each quantity within the applicable delivery period specified above. Offers that propose delivery that will not clearly fall within the applicable required delivery period specified above, will be considered nonresponsive and rejected. The Government reserves the right to award under either the required delivery schedule or the proposed delivery schedule, when an offeror offers an earlier delivery schedule than required above. If the offeror proposes no other delivery schedule, the required delivery schedule above will apply.

ANNOTATE YOUR PROPOSED DELIVERY, IF ANY, UNDER THE GOVERNMENT'S DELIVERY SET FORTH UNDER EACH ITEM IN THE SCHEDULE.

(b) Attention is directed to the Contract Award provision of the solicitation that provides that a written award or acceptance of offer mailed, or otherwise furnished to the successful offeror, results in a binding contract. The Government will mail or otherwise furnish to the offeror an award or notice of award not later than the day award is dated. Therefore, the offeror should compute the time available for performance beginning with the actual date of award, rather than the date the written notice of award is received from the Contracting Officer through the ordinary mails. However, the Government will evaluate an offer that proposes delivery based on the Contractor's date of receipt of the contract or notice of award by adding (i) five calendar days for delivery of the award through the ordinary mails, or (ii) one working day if the solicitation states that the contract or notice of award will be transmitted electronically. (The term "working day" excludes weekends and U.S. Federal holidays.) If, as so computed, the offered delivery date is later than the required delivery date, the offer will be considered nonresponsive and rejected.

**52.211-8 TIME OF DELIVERY -- ALTERNATE I (APR 1984)**  
(IAW FAR 11.404(a)(2))

If the delivery schedule is expressed in terms of specific calendar dates or specific periods and is based on an assumed date of award, the contracting officer may substitute the following paragraph (b) for paragraph (b) of the basic clause. The time may be expressed by substituting "on or before"; "during the months ..."; or "not sooner than ... or later than ..." as headings for the third column of paragraph (a) the basic clause.

(b) The delivery dates or specific periods above are based on the assumption that the Government will make award by \_\_\_\_\_. Each delivery date in the delivery schedule above will be extended by the number of calendar days after

the above date that the contract is in fact awarded. Attention is directed to the Contract Award provision of the solicitation that provides that a written award or acceptance of offer mailed or otherwise furnished to the successful offeror results in a binding contract. Therefore, the offeror should compute the time available for performance beginning with the actual date of award, rather than the date the written notice of award is received from the Contracting Officer through the ordinary mails.

*Item No	*Delivery Number	*Government will make award by

**52.211-15 DEFENSE PRIORITY AND ALLOCATION REQUIREMENTS (SEP 1990)**  
(IAW FAR 11.604(b))

**252.211-7005 SUBSTITUTIONS FOR MILITARY OR FEDERAL SPECIFICATIONS AND STANDARDS**  
(AUG 2000)  
(IAW DFARS 211.273-4)

(b) Offerors are encouraged to propose SPI processes in lieu of military or Federal specifications and standards cited in the solicitation. A listing of SPI processes accepted at specific facilities is available via the Internet in PDF format at [http://www.dcmc.hq.dla.mil/dcmc\\_o/oc/spi/files/dbreport/files/modified.pdf](http://www.dcmc.hq.dla.mil/dcmc_o/oc/spi/files/dbreport/files/modified.pdf) and in Excel format at [http://www.dcmc.hq.dla.mil/dcmc\\_o/oc/spi/files/dbreport/files/modified.xls](http://www.dcmc.hq.dla.mil/dcmc_o/oc/spi/files/dbreport/files/modified.xls).

(d) (Offeror insert information for each SPI process)

SPI Process: \_\_\_\_\_

Facility: \_\_\_\_\_

Military or Federal Specification or Standard: \_\_\_\_\_

Affected Contract Line Item Number, Subline Item Number, Component, or Element:

\_\_\_\_\_  
\_\_\_\_\_

**ITEM IDENTIFICATION MARKING AND SHELF LIFE ITEM PROVISIONS (FEB 1998)**  
(IAW AFMCI 23-102 Part 2 Chapter 6 Paragraph 6.3)

Requirements set forth below shall apply to any contract issued thereon and will take precedence over other inconsistent requirements herewith. All standards, bulletins, and publications referenced herein shall be of the issue in effect on the date of this document.

**1. PHYSICAL MARKING OF ITEMS:**

**MIL-STD-130 (FEB 1998)**

MIL-STD-130: Items shall be marked in accordance with MIL-STD-130. The National Stock Number (NSN), and when assigned, the Configuration Item Identifier (CII), serial number, and military type designation information shall be marked on major assemblies, units, groups, and sets. Special attention must be given to requirements governing the application of the actual manufacturer's Federal Supply Code for Manufacturers (FSCM) to the physical item. Items which are excluded in accordance with paragraph 1.1 of MIL-STD-130, revision J, shall be marked in accordance with the appropriate document.

**PACKAGE AND CONTAINER MARKING (FEB 1998)**

**2. PACKAGE AND CONTAINER MARKING:** Shipments will not be made until the NSN has been assigned, unless specifically authorized by the Contracting Officer.

MIL-STD-129/ASTM-D-3951:

a. Interior packages and shipping containers shall be marked in accordance with MIL-STD-129 when Military packing is specified and ASTM-D-3951 when commercial packaging is specified. The requirements of paragraph 2.h apply regardless of which packaging is utilized.

(1) Design manufacturer's name, trademark or manufacturer's code (from Cataloging Handbook H4-1 or H4-2), identifying number, and serial number, when applicable, shall be included in the identification marking.

(2) When applicable, the Air Force project designator code shall be included as the last line of the address marking and the project name related to the project code shall be marked in the clear on the exterior shipping container.

b. Tags and labels, when required, shall be contractor's tags or labels conforming to the requirements of MIL-STD-129 or as approved by the procuring activity. Contractor's forms which indicate serviceable condition shall not be any shade of green or red. Labels are authorized to be used on metal containers. Items requiring technical order (T.O.) certification shall be annotated on inner and outer container tags or label with T.O. compliance.

c. When dummy containers are used in a unitized load, the dummy containers shall be clearly marked "DUMMY CONTAINER" and located in the load so that the marking will be plainly visible to receiving and storage personnel.

d. All interior packages and shipping containers for articles and materials classified as hazardous or restricted under provisions of Title 49, Code of Federal Regulations, or AFR 71-4/DLAM 4145.3/TM 38-250/NAVSUP PUB 505/MCO P 4030.19 shall be marked, regardless of exemption for mode of transportation, with proper shipping name of item; flash point of all liquids having a flash point of 200 degrees F. or below; and percentage concentration of acids and corrosive liquids. In addition, the quantity of each hazardous or restricted material included in a container shall be annotated adjacent to the shipping name of the item, e.g., Acetic Acid (80% concentration) -- 1 qt.

e. On shipments of firearms regardless of mode of transportation, selected elements of identification and contractor data markings shall be omitted or obliterated in accordance with the requirements of MIL-STD-129 regarding sensitive items and packing lists shall be placed only inside the containers.

f. Special markings for packages and containers when specified on AFMC Form 158 shall be complied with as a part of MIL-STD-129.

g. All special coated terneplate containers shall be marked with the legend "CAUTION--DO NOT REUSE AS FOOD CONTAINERS."

h. Bar code markings in accordance with MIL-STD-129 and MIL-STD-1189 shall apply to all units, intermediate and exterior containers for all items going into stock regardless of package size or levels of package specified (including commercial packaging). In addition to the NSN/NATO stock number, the exterior shipping container shall include the 13 digit contract number (plus, if applicable, the four digit call number). Excluded from Bar Code Marking are:

(1) Foreign Military Sales.

(2) Direct Vendor Delivery (DVD)/Government Furnished Equipment (GFE) shipments.

(3) Multipack Exterior Shipping Containers. (Unit and intermediate containers do require a bar coded NSN/NATO stock number. However, the next container (unit or intermediate) inside the multipack will also require a bar coded NSN/NATO stock number and contract number with call number, if applicable, in the lower right hand corner).

(4) All unpacked or uncrated items; e.g., vehicles, tires, etc.

i. Shipments of wheeled items weighing 2,000 pounds or more and scheduled for transportation by military aircraft will be marked with the individual axle weights in accordance with MIL-STD-129.

3. WARRANTED ITEMS: When the contract contains warranty requirements, warranty information shall be applied on containers and items as follows:

a. Container markings shall be as specified in MIL-STD-129. The period or conditions of the warranty shall be specifically stated, i.e., landings, flight hours, operating hours, days from shipping date, etc.

b. Items shall be marked in accordance with requirements of MIL-STD-130. Markings shall be located in a manner so as to be conspicuous to the person removing the item from service. When no deleterious effect or functional degradation is caused, the markings shall be black letters on yellow FED-STD-595 color 13655) background. The marking shall include the same period or condition required on the containers.

#### **SHELF LIFE ITEMS (FEB 1998)**

##### **4. SHELF LIFE ITEMS**

###### **a. MARKING**

(1) Shelf life items shall be marked in accordance with MIL-STD-129.

(2) Mark items controlled in MIL-STD-1523, or in specifications furnished as a part of the contract or purchase order, with the cure or assembly dates specified therein.

b. DELIVERY. Unless specified otherwise in the contract, shelf life items shall have a minimum of 90% of the "storage period" remaining at the time of delivery to the Government.

##### **52.213-4**

#### **TERMS AND CONDITIONS--SIMPLIFIED ACQUISITIONS (OTHER THAN COMMERCIAL ITEMS) (FEB 2001)** (IAW FAR 13.302-5(d))

The full text of a clause may be accessed electronically at this/these address(es): Regulations URLs: (Click on the appropriate regulation.)

<http://farsite.hill.af.mil/reghtml/regs/far2afmcfars/fardfars/far/far1toc.htm>

<http://farsite.hill.af.mil/reghtml/regs/far2afmcfars/fardfars/dfars/dfar1toc.htm>

[http://farsite.hill.af.mil/reghtml/regs/far2afmcfars/af\\_afmc/affars/affar1toc.htm](http://farsite.hill.af.mil/reghtml/regs/far2afmcfars/af_afmc/affars/affar1toc.htm)

[http://farsite.hill.af.mil/reghtml/regs/far2afmcfars/af\\_afmc/afmcfars/afmc1toc.htm](http://farsite.hill.af.mil/reghtml/regs/far2afmcfars/af_afmc/afmcfars/afmc1toc.htm)

**NOTE:** After selecting the appropriate regulation above, at the "Table of Contents" page conduct a search for the desired regulation reference, using your browser's **FIND** function. When located, click on the **regulation reference** (hyperlink).

**(Paragraph (b)(1)(viii), FAR 52.225-1. Buy American Act--Balance of Payments Program--Supplies (Feb 2000) is not applicable to DoD)**

##### **52.222-21**

#### **PROHIBITION OF SEGREGATED FACILITIES (FEB 1999)** (IAW FAR 22.810(a)(1))

##### **52.223-11**

#### **OZONE-DEPLETING SUBSTANCES (JUN 1996)** (IAW FAR 23.804(a))

(a) Definition. "Ozone-depleting substance", as used in this clause, means any substance designated as Class I by the Environmental Protection Agency (EPA) (40 CFR Part 82), including but not limited to chlorofluorocarbons, halons, carbon tetrachloride, and methyl chloroform; or any substance designated as Class II by EPA (40 CFR Part 82), including but not limited to hydrochlorofluorocarbons.

(b) The Contractor shall label products which contain or are manufactured with ozone-depleting substances in the manner and to the extent required by 42 U.S.C. 7671j(b), (c), and (d) and 40 CFR Part 82, Subpart E, as follows:

#### **WARNING**

Contains (or manufactured with, if applicable) \_\_\_\_\_\*, a substance(s) which harm(s) public health and environment by destroying ozone in the upper atmosphere."

\*The Contractor shall insert the name of the substance(s).

**5352.223-9000 ELIMINATION OF USE OF CLASS I OZONE DEPLETING SUBSTANCES (ODS)**  
(MAY 1996)  
(IAW AFFARS 5323.890-7)

(a) It is Air Force policy to preserve mission readiness while minimizing dependency on Class I Ozone Depleting Substances (ODS), and their release into the environment, to help protect the Earth's stratospheric ozone layer.

- (b) Unless a specific waiver has been approved, Air Force procurements:
- (1) May not include any specification, standard, drawing, or other document that requires the use of a Class I ODS in the design, manufacture, test, operation, or maintenance of any system, subsystem, item, component, or process; and
  - (2) May not include any specification, standard, drawing, or other document that establishes a requirement that can only be met by use of a Class I ODS;

(c) For the purposes of Air Force policy, the following are Class I ODS:

- (1) Halons: 1011, 1202, 1211, 1301, and 2402;
- (2) Chlorofluorocarbons (CFCs): CFC-11, CFC-12, CFC-13, CFC-111, CFC-112, CFC-113, CFC-114, CFC-115, CFC-211, CFC-212, CFC-213, CFC-214, CFC-215, CFC-216, and CFC-217, and the blends R-500, R-501, R-502, and R-503; and
- (3) Other Controlled Substances: Carbon Tetrachloride, Methyl Chloroform, and Methyl Bromide.

(d) The Air Force has reviewed the requirements specified in this contract to reflect this policy. Where considered essential, specific approval has been obtained to require use of the following substances:

**[List each Class I ODS, its applications or use and the approved quantities. If "None," so state.]**

Item No	Class I ODS Substance	Application/Use	Approved Quantity (lbs)
0001	NONE	NONE	NONE

(e) To assist the Air Force in implementing this policy, the offeror/contractor is required to notify the contracting officer if any Class I ODS not specifically listed above is required in the performance of this contract.

**252.225-7001 BUY AMERICAN ACT AND BALANCE OF PAYMENTS PROGRAM (MAR 1998)**  
(IAW DFARS 225.1101(2))

(The "Balance of Payments Program" is not applicable when the estimated cost of the product or service is at or below the simplified acquisition threshold)

**252.225-7002 QUALIFYING COUNTRY SOURCES AS SUBCONTRACTORS (DEC 1991)**  
(IAW DFARS 225.1101(3))

(The balance of Payments Program is not applicable when the estimated cost of the product or service is at or below the simplified acquisition threshold)

Accounting and Appropriation Chargeable										Amount Chargeable	
Funds Citation											
ACRN											
AA	97X4930	FC04	641	47	E3	15410A	01N000	00000	410A00	672300 F7230G	\$

**TRANSPORTATION APPROPRIATION CHARGEABLE (DEC 2000)**

The Transportation Allotment Identification (TAI) relates directly to the above ACRN(s). For example the TAI "TAA" is for the same line item(s) as ACRN "AA".

FMS TRANSPORTATION ALLOTMENT SHALL BE USED ONLY WHEN SHIPMENT ON GOVERNMENT BILL OF LADING IS AUTHORIZED

Insert 3 if movement via surface mode or 2 if movement via airlift in place of any "#" shown.

Insert last digit of current fiscal year in place of any asterisk "\*" shown when material is shipped.

TAI ALLOTMENT

**52.232-23 ASSIGNMENT OF CLAIMS (JAN 1986)**  
(IAW FAR 32.806(a)(1))

**52.242-17 GOVERNMENT DELAY OF WORK (APR 1984)**  
(IAW FAR 42.1305(d))

**52.243-1 CHANGES--FIXED-PRICE (AUG 1987)**  
(IAW FAR 43.205(a)(1))

**252.243-7001 PRICING OF CONTRACT MODIFICATIONS (DEC 1991)**  
(IAW DFARS 243.205-71)

**52.246-11 HIGHER-LEVEL CONTRACT QUALITY REQUIREMENT (FEB 1999)**  
(IAW FAR 46.311)

The Contractor shall comply with the higher-level quality standard selected below. [If more than one standard is listed, the offeror shall indicate its selection by checking the appropriate block.]

	Title	Number	Date	Tailoring
	ANSI/ASQC	Q9003	02JAN1994	
	ISO	9003	01MAY2001	
	AQAP	130	02JAN1995	

**252.246-7000 MATERIAL INSPECTION AND RECEIVING REPORT (DEC 1991)**  
(IAW DFARS 246.370)

**5352.246-9000 MATERIAL INSPECTION AND RECEIVING REPORT (OMB No. 0704-0248) (AFMC)**  
(JUL 1997)  
(IAW AFMCFARS 5346.370(90))

(a) As specified by DFARS, Appendix F, Table 2, a copy of DD Forms 250 shall be forwarded to the following address:

(1) Forward the purchasing office copy to:

—

DEPARTMENT OF THE AIR FORCE  
DIRECTORATE OF CONTRACTING  
OO-ALC/LIK BLDG 1215  
6050 GUM LANE  
HILL AIR FORCE BASE, UT 84056-25  
UNITED STATES

(2) For shipments involving Military Assistance Program (MAP), Grant Aid (GA), or Foreign Military Sales (FMS) requirements, an additional copy shall be sent to:

        
**Not Applicable**

(3) Additional distribution of DD Forms 250 is to be made to the following address(es):

        
**Not Applicable**

      

(b) These special instructions shall be included in any subcontract hereunder where the items purchased from the subcontractor are to be shipped directly to the U.S. Government or to a foreign destination.

(c) If delivery of MAP, GA, or FMS items to foreign destinations is required, the copies of DD Forms 250 required by DFARS, Appendix F, Table 2, Material Inspection and Receiving Report, Special Distribution, shall be forwarded to the "ship to" address designated in the contract.

**INSPECTION AND ACCEPTANCE (SEP 1999)**  
(IAW FAR 46.401(b), FAR 46.503)

Government Contract Quality Assurance Inspection and Acceptance will be at (Final):
Item No(s): See schedule for items with the following code:
Inspection Address:

52.247-1

**COMMERCIAL BILL OF LADING NOTATIONS (APR 1984)**  
(IAW FAR 47.104-4(a), FAR 47.104-4(b))

(a) If the Government is shown as the consignor or the consignee, the annotation shall be: "Transportation is for the \_\_\_\_\_ [name the specific agency] and the actual total transportation charges paid to the carrier(s) by the consignor or consignee are assignable to, and shall be reimbursed by, the Government."

(b) If the Government is not shown as the consignor or the consignee, the annotation shall be: "Transportation is for the \_\_\_\_\_ [name the specific agency] and the actual total transportation charges paid to the carrier(s) by the consignor or consignee shall be reimbursed by the Government, pursuant to cost-reimbursement contract No. \_\_\_\_\_. This may be confirmed by contacting \_\_\_\_\_ [name and address of the contract administration office listed in the contract]."

52.247-48

**F.O.B. DESTINATION--EVIDENCE OF SHIPMENT (FEB 1999)**  
(IAW FAR 47.305-4(c))

Applicable Item No(s)



**52.247-65 F.O.B. ORIGIN, PREPAID FREIGHT--SMALL PACKAGE SHIPMENTS (JAN 1991)**  
(IAW FAR 47.303-17(f))

**5352.247-9000 COMMERCIAL BILL OF LADING SHIPMENTS-CARRIER'S RATES (AFMC)**  
(JUL 1997)  
(IAW AFMCFARS 5347.104-4(90))

The Contractor shall ensure that proposed carrier's rates are equal to or better than rates available to the Government. Contact the transportation officer for this contract, as identified by the Administrative Contracting Officer, for confirmation that the proposed carrier's rates are no higher than those otherwise available to the Government. List the shipping costs on the invoice to the Government and attach a copy of the carrier's billing. Failure to properly annotate the invoice and provide a copy of the carrier's billing may result in those costs not being reimbursed or only partially reimbursed.

**5352.247-9005 SHIPPING CONTAINER MARKING (AFMC) (JAN 2000)**  
(IAW AFMCFARS 5347.305-10(a)(91))

All shipping containers shall be marked meeting the following criteria:

- (a) MIL-STD-129N, Standard Practice for Military Marking.
- (b) Bar code format shall conform to bar code symbology Format 3 of 9, Code 39 as specified in MIL-STD-129N.
- (c) Additional marking and/or bar coding requirements exceeding those of MIL-STD-129N such as unit serial numbers, original equipment manufacturer's (OEM) name, or OEM model number are specified on the AFMC Form 158:

<b>PACRN(s) Applicable to 5352.247-9005</b>	<b>Additional Bar Coding or Marking Requirements (if applicable)</b>
<b>PAA</b>	<b>None</b>

**5352.247-9007 SPECIFICATION COMMERCIAL PACKAGING (AFMC) (JAN 2000)**  
(IAW AFMCFARS 5347.305-10(a)(93))

(a) Items shall be packaged and marked in accordance with American Society for Testing and Materials (ASTM) Specification D3951-98, Standard Practice for Commercial Packaging. Individual shipments exceeding 150 pounds, 108 inches in length, or 130 inches in girth plus length shall be packaged on skidded crates or palletized to allow handling by forklift.

(b) The exterior container shall be marked (readable from 24 inches):  
**"ASTM D 3951 - NOT FOR OUTSIDE STORAGE."**

<b>PACRN</b>	<b>PACK LVL</b>	<b>QUP</b>
<b>PAA</b>		<b>001</b>
<b>SEE ATTACHED AFMC 158</b>		

**5352.247-9014 UNILATERAL AMENDED SHIPPING INSTRUCTIONS (ASIs), F.O.B. ORIGIN**  
(JUL 1997)  
(IAW AFMCFARS 5347.305-10(b)(90))

(a) An ASI is a change to the shipping instructions of one or more units or shipment lots of a contract line item. Multiple ASIs for multiple contract line items may be issued under one document.

(b) Unilateral ASIs with changes only to the "Ship To and Mark For" instructions, issued 20 calendar days or more before the contract scheduled delivery date, shall be accepted by the Contractor at no change in contract price.

(c) All other ASIs, including those requiring a change to the "Ship To and Mark For" which are issued 19 days or less before the contract scheduled delivery date; and those for changes to the preservation, packaging, and packing

requirements, or the f.o.b. point; shall be subject to the negotiation of an equitable adjustment under the contract.

**F.O.B. ORIGIN** (OCT 1993)  
(IAW FAR 47.305(b))

Any supply item applicable to this document shall be delivered F.O.B. at:

<b>F.O.B. Address</b>

**SOLICITATION PROVISIONS  
REPRESENTATIONS, INSTRUCTIONS AND EVALUATIONS**

**52.203-2 CERTIFICATE OF INDEPENDENT PRICE DETERMINATION (APR 1985)**  
(IAW FAR 3.103-1)

- (a) The offeror certifies that--
- (1) The prices in this offer have been arrived at independently, without, for the purpose of restricting competition, any consultation, communication, or agreement with any other offeror or competitor relating to
    - (i) those prices,
    - (ii) the intention to submit an offer, or
    - (iii) the methods or factors used to calculate the prices offered;
  - (2) The prices in this offer have not been and will not be knowingly disclosed by the offeror, directly or indirectly, to any other offeror or competitor before bid opening (in the case of a sealed bid solicitation) or contract award (in the case of a negotiated solicitation) unless otherwise required by law; and
  - (3) No attempt has been made or will be made by the offeror to induce any other concern to submit or not to submit an offer for the purpose of restricting competition.
- (b) Each signature on the offer is considered to be a certification by the signatory that the signatory--
- (1) Is the person in the offeror's organization responsible for determining the prices being offered in this bid or proposal, and that the signatory has not participated and will not participate in any action contrary to subparagraphs (a)(1) through (a)(3) above; or
  - (2)(i) Has been authorized, in writing, to act as agent for the following principals in certifying that those principals have not participated, and will not participate in any action contrary to subparagraphs (a)(1) through (a)(3) of this provision  
*[insert full name of person(s) in the offeror's organization responsible for determining the prices offered in this bid or proposal, and the title of his or her position in the offeror's organization];*
    - (ii) As an authorized agent, does certify that the principals named in subdivision (b)(2)(i) above have not participated, and will not participate, in any action contrary to subparagraphs (a)(1) through (a)(3) above; and
    - (iii) As an agent, has not personally participated, and will not participate, in any action contrary to subparagraphs (a)(1) through (a)(3) above.
- (c) If the offeror deletes or modifies subparagraph (a)(2) above, the offeror must furnish with its offer a signed statement setting forth in detail the circumstances of the disclosure.

**EVALUATION COST FACTOR FOR FIRST ARTICLE (OCT 1988)**  
(IAW FAR 9.306(i))

The cost to the Government for first article testing or engineering review and approval of first article test reports (where preliminary Contractor testing is required), as applicable, shall be a factor in the evaluation of this solicitation. The factor to be used in evaluation shall be

Item No	Evaluation cost
0001AB	\$ 2,000.00

**52.211-14 NOTICE OF PRIORITY RATING FOR NATIONAL DEFENSE USE (SEP 1990)**  
(IAW FAR 11.604(a))

Note: DX or DO rating will be completed on cover page.

**52.219-1**

**SMALL BUSINESS PROGRAM REPRESENTATIONS (OCT 2000)**  
(IAW FAR 19.307(a)(1))

(a) (1) The North American Industry Classification System (NAICS) code for this acquisition is--**(See Page1)**.

(2) The small business size standard is **(See Page1)**.

(3) The small business size standard for a concern which submits an offer in its own name, other than on a construction or service contract, but which proposes to furnish a product which it did not itself manufacture, is 500 employees.

(b) Representation.

(1) The offeror represents as part of its offer that it ☐ **is**, ☐ **is not** a small business concern.

(2) (Complete only if the offeror represented itself as a small business concern in paragraph (b)(1) of this provision.) The offeror represents, for general statistical purposes, that it ☐ **is**, ☐ **is not** a small disadvantaged business concern as defined in 13 CFR 124.1002.

(3) (Complete only if the offeror represented itself as a small business concern in paragraph (b)(1) of this provision.) The offeror represents as part of its offer that it ☐ **is**, ☐ **is not** a women-owned small business concern.

(4) Complete only if the offeror represented itself as a small business concern in paragraph (b)(1) of this provision. The offeror represents as part of its offer that it ☐ **is**, ☐ **is not** a veteran-owned small business concern.

(5) Complete only if the offeror represented itself as a veteran-owned small business concern in paragraph (b)(4) of this provision. The offeror represents as part of its offer that it ☐ **is**, ☐ **is not** a service-disabled veteran-owned small business concern.

(c) Definitions. As used in this provision--

"Joint venture," for purposes of a small disadvantaged business (SDB) set-aside or price evaluation preference (as prescribed at 13 CFR 124.321), is a concern that is owned and controlled by one or more socially and economically disadvantaged individuals entering into a joint venture agreement with one or more business concerns and is considered to be affiliated for size purposes with such other concern(s). The combined annual receipts or employees of the concerns entering into the joint venture must meet the applicable size standard corresponding to the SIC code designated for the contract. The majority of the venture's earnings must accrue directly to the socially and economically disadvantaged individuals in the SDB concern(s) in the joint venture. The percentage of the ownership involvement in a joint venture by disadvantaged individuals must be at least 51 percent.

"Service-disabled veteran-owned small business concern"--

(1) Means a small business concern--

(i) Not less than 51 percent of which is owned by one or more service-disabled veterans or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more service-disabled veterans; and

(ii) The management and daily business operations of which are controlled by one or more service-disabled veterans or, in the case of a veteran with permanent and severe disability, the spouse or permanent caregiver of such veteran.

(2) Service-disabled veteran means a veteran, as defined in 38 U.S.C. 101(2), with a disability that is service-connected, as defined in 38 U.S.C. 101(16).

"Small business concern" means a concern, including its affiliates, that is independently owned and operated, not dominant in the field of operation in which it is bidding on Government contracts, and qualified as a small business under the criteria in 13 CFT Part 121 and the size standard in paragraph (a) of this provision.

"Small disadvantaged business concern" means a small business concern that (1) is at least 51 percent unconditionally owned by one or more individuals who are both socially and economically disadvantaged, or a publicly owned business having at least 51 percent of its stock unconditionally owned by one or more socially and economically disadvantaged individuals, and (2) has its management and daily business controlled by one or more such individuals. This term also means a small business concern that is at least 51 percent unconditionally owned by an economically disadvantaged Indian tribe or Native Hawaiian Organization, or a publicly owned business having at least 51 percent of its stock unconditionally owned by one or more of these entities, which has its management and daily business controlled by members of an economically disadvantaged Indian tribe or Native Hawaiian Organization, and which meets the requirements of 13 CFR Part 124.

"Veteran-owned small business concern" means a small business concern--

(1) Not less than 51 percent of which is owned by one or more veterans (as defined at 38 U.S.C. 101(2)) or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more veterans; and

(2) The management and daily business operations of which are controlled by one or more veterans.

"Women-owned small business concern" means a small business concern--

(1) Which is at least 51 percent owned by one or more women or, in the case of any publicly owned business, at least 51 percent of the stock of which is owned by one or more women; and

(2) Whose management and daily business operations are controlled by one or more women.

(d) Notice.

(1) If this solicitation is for supplies and has been set aside, in whole or in part, for small business concerns, then the clause in this solicitation providing notice of the set-aside contains restrictions on the source of the end items to be furnished.

(2) Under 15 U.S.C. 645(d), any person who misrepresents a firm's status as a HUBZone small, small, small disadvantaged, or women-owned small business concern in order to obtain a contract to be awarded under the preference programs established pursuant to section 8(a), 8(d), 9, or 15 of the Small Business Act or any other provision of Federal law that specifically references section 8(d) for a definition of program eligibility, shall--

- (i) Be punished by imposition of a fine, imprisonment, or both;
- (ii) Be subject to administrative remedies; including suspension and debarment; and
- (iii) Be ineligible for participation in programs conducted under the authority of the Act.

52.219-1

**SMALL BUSINESS PROGRAM REPRESENTATIONS -- ALTERNATE I (OCT 2000)**  
(IAW FAR 19.307(a)(2))

As prescribed in 19.307(a)(2), add the following paragraph (b)(6) to the basic provision:

(b)(6) [Complete only if offeror represented itself as a small business concern in paragraph (b)(1) of this provision.]  
The offeror represents, as part of its offer, that--

(i) It ☐ is, ☐ is not a HUBZone small business concern listed, on the date of this representation, on the List of Qualified HUBZone Small Business Concerns maintained by the Small Business Administration, and no material change in ownership and control, principal office of ownership, or HUBZone employee percentage has occurred since it was certified by the Small Business Administration in accordance with 13 CFR Part 126; and

(ii) It ☐ is, ☐ is not a joint venture that complies with the requirements of 13 CFR Part 126, and the representation in paragraph (b)(6)(ii) of this provision is accurate for the HUBZone small business concern or concerns that are participating in the joint venture. **[The offeror shall enter the name or names of the HUBZone small business concern or concerns that are participating in the joint venture: \_\_\_\_\_.]** Each HUBZone small business concern participating in the joint venture shall submit a separate signed copy of the HUBZone representation.

52.219-1

**SMALL BUSINESS PROGRAM REPRESENTATIONS -- ALTERNATE II (OCT 2000)**  
(IAW FAR 19.307(a)(3))

As prescribed in 19.307(a)(3), add the following paragraph (b)(7) to the basic provision:

(b)(7) **[Complete if offeror represented itself as disadvantaged in paragraph (b)(2) of this provision.]** The offeror shall check the category in which its ownership falls:

- ☐ Black American.
- ☐ Hispanic American.
- ☐ Native American (American Indians, Eskimos, Aleuts, or Native Hawaiians).
- ☐ Asian-Pacific American (persons with origins from Burma, Thailand, Malaysia, Indonesia, Singapore, Brunei, Japan, China, Taiwan, Laos, Cambodia (Kampuchea), Vietnam, Korea, The Philippines, U.S. Trust Territory of the Pacific Islands (Republic of Palau), Republic of the Marshall Islands, Federated States of Micronesia, the Commonwealth of the Northern Mariana Islands, Guam, Samoa, Macao, Hong Kong, Fiji, Tonga, Kiribati, Tuvalu, or Nauru).
- ☐ Subcontinent Asian (Asian-Indian) American (persons with origins from India, Pakistan, Bangladesh, Sri Lanka, Bhutan, the Maldives Islands, or Nepal).
- ☐ Individual/concern, other than one of the preceding.

252.225-7000

**BUY AMERICAN ACT--BALANCE OF PAYMENTS PROGRAM CERTIFICATE**  
(SEP 1999)  
(IAW DFARS 225.1101(1))

(c) *Certifications.*

Qualifying Country End Products

Line Item Number	Country of Origin
------------------	-------------------

(List only qualifying country end products.)

(3)

Non-qualifying Country End Products

Line Item Number	Country of Origin (If Known)
------------------	------------------------------

(The "Balance of Payments Program" is applicable when the estimated cost of the foreign end products or services to be acquired for use outside the United States is at or below the Simplified Acquisition Threshold in FAR Part 13)

**52.247-45 F.O.B. ORIGIN AND/OR F.O.B. DESTINATION EVALUATION (APR 1984)**  
(IAW FAR 47.305-2(b))

**52.247-46 SHIPPING POINT(S) USED IN EVALUATION OF F.O.B. ORIGIN OFFERS (APR 1984)**  
(IAW FAR 47.305-3(b)(4)(ii))

**52.247-47 EVALUATION-F.O.B. ORIGIN (APR 1984)**  
(IAW FAR 47.305-3(f)(2), FAR 52.247-47)

\* methods of transportation by regulated common/DOD approved commercial carrier are the means of transportation used by the Government for shipment within the United States (excluding Alaska and Hawaii when using common carrier).

* ITEM NO	MODE OF TRANSPORTATION
0001AA	Surface
0001AB	Surface
0001AC	Surface
0001AD	Surface

**52.252-1 SOLICITATION PROVISIONS INCORPORATED BY REFERENCE (FEB 1998)**  
(IAW FAR 52.107(a))

This solicitation incorporated one or more solicitation provisions by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available.

The full text of a clause may be accessed electronically at this/these address(es): Regulations URLs: (Click on the appropriate regulation.)

<http://farsite.hill.af.mil/reghtml/regs/far2afmcfars/fardfars/far/far1toc.htm>

<http://farsite.hill.af.mil/reghtml/regs/far2afmcfars/fardfars/dfars/dfar1toc.htm>

[http://farsite.hill.af.mil/reghtml/regs/far2afmcfars/af\\_afmc/affars/affar1toc.htm](http://farsite.hill.af.mil/reghtml/regs/far2afmcfars/af_afmc/affars/affar1toc.htm)

[http://farsite.hill.af.mil/reghtml/regs/far2afmcfars/af\\_afmc/afmcfars/afmc1toc.htm](http://farsite.hill.af.mil/reghtml/regs/far2afmcfars/af_afmc/afmcfars/afmc1toc.htm)

**NOTE:** After selecting the appropriate regulation above, at the "Table of Contents" page conduct a search for the desired regulation reference, using your browser's **FIND** function. When located, click on the **regulation reference** (hyperlink).

# PACKAGING REQUIREMENTS

PR, MIPR, OR DOCUMENT NUMBER

FD 2030-01-34036

1. PACKAGING REQUIREMENTS: MIL-STD-2073-1 represents Military Preservation and Packing. Military packing consists of A and B levels. ASTM D3951 could be substituted by another document if specified in Block 2, Block 1 shall always be completed and further defined in Blocks 2, 3, or 4. Commercial Best Practice (CBP) and Quantity Per Unit (QUP) are abbreviated.

ITEM NAME(s)  
OR  
NSN/MMAC

QUP

MIL-STD-2073-1  
PRESERVATION PACKING

COMMERCIAL  
ASTM D3951

CBP

SPECIAL PACKAGING  
INSTRUCTIONS

0001

001 Me

1/1

1/1

1/1

NUMBER

X

3. INSTRUCTIONS TO CONTRACTING OFFICER: Insert appropriate clause(s) into Section D for applicable item(s) as indicated below.

AFMCFARS 5352 247-9006 SHIPPING CONTAINER MARKING ITEM NAME(s) OR NSN/MMAC

AFMCFARS 5352 247-9006 MARKING OF WARRANTED ITEMS ITEM NAME(s) OR NSN/MMAC

AFMCFARS 5352 247-9007 SPECIFICATION COMMERCIAL PACKAGING (ASTM D3951) ITEM NAME(s) OR NSN/MMAC

AFMCFARS 5352 247-9008 CONTRACTOR COMMERCIAL PACKAGING (Commercial Best Practice) ITEM NAME(s) OR NSN/MMAC

AFMCFARS 5352 247-9009 MILITARY PACKAGING AND MARKING ITEM NAME(s) OR NSN/MMAC

AFMCFARS 5352 247-9010 ENGINEERED OR SPECIALIZED CONTAINERS (ICORS) ITEM NAME(s) OR NSN/MMAC

AFMCFARS 5352 247-9011 PACKAGING AND MARKING OF HAZARDOUS MATERIAL ITEM NAME(s) OR NSN/MMAC

AFMCFARS 5352 247-9012 PACKAGING FOR INSPECTION AND ACCEPTANCE AT DESTINATION ITEM NAME(s) OR NSN/MMAC

AFMCFARS 5352 247-9013 PACKAGING DATA (Coded and/or Special Packaging Instructions) ITEM NAME(s) OR NSN/MMAC

4. CODED DATA: Coded requirements shall be interpreted in accordance with MIL-STD-2073-1.

ITEM	QUP		PRES	C	PRES	WRAP	CUSH	C	UNIT	INT	U	SPEC	UNIT PACK WEIGHT		UNIT PACK SIZE				UNIT PACK CUBE			
	QUP	ICQ	METH	D	MTL	MTL	DUNN	T	CONT	CONT	C	MKG		10	LENGTH	10	WIDTH	10	DEPTH	10	WHOLE CUBE	1000TH
0001																						

ORGANIZATION

PACKAGING SPECIALIST To and From Signature

DATE

KGMT

Dono Beatrix

01 MAR 29





REV:	<b>ENGINEERING DATA REQUIREMENTS</b> (ATTACHMENT "A")	
NOTE: MILITARY SPECIFICATIONS /STANDARDS WILL NOT BE FURNISHED IN THE BID SET.		
1. THE FOLLOWING INSTRUCTIONS ARE FURNISHED FOR THE MANUFACTURE OF <b>RING - THRUST, PITCH POSITIONER, MLG BOGIE</b>		
2. PART NUMBER  4G13172-101A	3. NATIONAL STOCK NUMBER  1620 00 889 9977	
4. THE FOLLOWING SPECIFICATIONS/STANDARDS, ETC., WILL BE USED IN LIEU OF THE DATA INDICATED. THE SUPERSEDED DATA WILL NOT BE FURNISHED UNLESS SO INDICATED.		
<ul style="list-style-type: none"> <li>a. Machine per LAC 0701, in lieu of DS 30003.</li> <li>b. Identify per MIL-STD-130, in lieu of STP 63-001 impression stamping not permitted.</li> <li>c. Penetrant inspect 100% per ASTM E1417, Type I, Method B or C, Level 3 or 4, in lieu of STP 53-201. This part shall conform to grade A quality level classification as specified in MIL-STD-1907. The inspector performing the inspection will be level II certified with the inspection procedure developed by a level III, as specified in NAS-410.</li> <li>d. Heat treat per MIL-H-6875, in lieu of STP 53-013.</li> <li>e. Threads per MIL-S-8879, SAFETY CRITICAL THREADS.</li> <li>f. DS 5025, is not required for the manufacture of this part.</li> </ul>		
5. MRB disposition:		
<ul style="list-style-type: none"> <li>a. OO-ALC/LILE system engineering retains all rights to review and accept MRB's prior to shipment of discrepant item. All deviations, minor and major from the engineering drawing package will be submitted for MRB disposition.</li> <li>b. Prior to contract award, the contractor will certify to the government in writing full compliance with manuals, specifications, and standards called out and required for the manufacture of this contracted landing gear component/ assembly. The contractor is responsible to completely search these manuals, specifications, and standards and fully understand the requirements necessary to manufacture landing gear components. Any questions can be forwarded to this office OO-ALC/LILE.</li> </ul>		
PREPARED BY  ORIN HATCH	SYMBOL  LGMPM	DATE  18 May 99

Form Approved  
OMB No. 0704-0188

A. CONTRACT LINE ITEM NO.	B. EXHIBIT A	C. CATEGORY: TESTING AND INSPECTION TDP                  TM                  OTHER
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D. SYSTEM/ITEM	E. CONTRACT/PR NO.	F. CONTRACTOR
RING THRUST	FD2020 01 24026	

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE	17. PRICE GROUP
A001	TEST/INSPECTION REPORTS	GOVERNMENT TESTING	

4. AUTHORITY (Data Acquisition Document No.) DI-NDTI-80809B/T	5. CONTRACT REFERENCE	6. REQUIRING OFFICE OO-ALC/TIELV	18. ESTIMATED TOTAL PRICE
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7. DD 250 REQ	9. DIST STATEMENT	10. FREQUENCY	12. DATE OF FIRST SUBMISSION	14. DISTRIBUTION
DD	REQUIRED	OTIME	BLK 16	

8. APP CODE	D	11. AS OF DATE	13. DATE OF SUBSEQUENT SUBM.	a. ADDRESSEE	b. COPIES
N/A		N/A	N/A		final drafted/repr

16. REMARKS

(4) Contractor format acceptable. Paragraph 10.2 of DD Form 1664 is clarified as follows:

All dimensions and tolerances specified on the manufacturing data shall be listed in one column with the actual corresponding reading obtained from inspection of the part, listed in another column.

Materials utilized in the manufacture of "First Article" item shall be identified and certified along with a copy of material purchase requests as conforming to applicable data requirements.

Material processes including finish requirements (plating, heat treatment welding inspections, anodize, painting, etc.) utilized in the manufacture of the first article will be identified and certified as conforming to the applicable requirements. A copy of the purchase order certifying the processes accomplished at other than contractor facility shall be included.

Other requirements as called out on Engineering Data Requirement (AFLC Form 3720).

(9) DISTRIBUTION STATEMENT D: Distribution authorized to the Department of Defense and DOD contractors only (Critical Technology) (15 Sept 95). Other requests for this document shall be referred to OQ ALC/LIL.

(12) Submit concurrently with First Article.

FOB DESTINATION

G. PREPARED BY  
CHRISTINA DODGE/LICS/DM

DATE  
29 MAR 01

1. APPROVED BY  
CHIEFLEY J. OLIVER/LICS/C

J. DATE  
29 MAR 01

15. TOTAL	0	1	0
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INSTRUCTIONS FOR COMPLETING DD FORM 1423

(See DoD 5010.12M for detailed instructions.)

FOR GOVERNMENT PERSONNEL

- Item A. Self-explanatory.
- Item B. Self-explanatory.
- Item C. Mark (X) appropriate category: TDP - Technical Data Package; TM - Technical Manual; Other - other category of data, such as 'Provisioning', 'Configuration Management', etc.
- Item D. Enter name of system/item being acquired that data will
- Item E. Self-explanatory (to be filled in after contract award).
- Item F. Self-explanatory (to be filled in after contract award).
- Item G. Signature of preparer.
- Item H. Date CDRL was prepared.
- Item I. Signature of CDRL approval authority.
- Item J. Date CDRL was approved.
- Item 1. See DoD FAR Supplement Subpart 4.71 for proper numbering.
- Item 2. Enter title as it appears on data acquisition document cited in Item 4.
- Item 3. Enter subtitle of data item for further definition of data item (optional entry).
- Item 4. Enter Data Item Description (DID) number, military specification number, or military standard number listed in DoD 5010.12-L (AMSDL), or one-time DID number, that defines data content and format requirements.
- Item 5. Enter reference to tasking in contract that generates requirement for the data item (e.g. Statement of Work paragraph number).
- Item 6. Enter technical office responsible for ensuring adequacy of the data item.
- Item 7. Specify requirement for inspection/acceptance of the data item by the Government.
- Item 8. Specify requirement for approval of a draft before preparation of the final data item.
- Item 9. For technical data, specify requirement for contractor to mark the appropriate distribution statement on the data (ref DoDD 5230.24).
- Item 10. Specify number of times data items are to be delivered.
- Item 11. Specify as-of date of data item, when applicable.
- Item 12. Specify when first submittal is required.
- Item 13. Specify when subsequent submittals are required, when applicable.
- Item 14. Enter addresses and number of draft/final copies to be delivered to each addressee. Explain reproducible copies in Item 16.
- Item 15. Enter total number of draft/final copies to be delivered.
- Item 16. Use for additional/clarifying information for items 1 through 15. Examples are: Tailoring of documents cited in Item 4; Clarification of submittal dates in Items 12 and 13; Explanation of reproducible copies in Item 14; Desired medium for delivery of the data item.

FOR THE CONTRACTOR

- Item 17. Specify appropriate price group from one of the following groups of effort in developing estimated prices for each data item listed on the DD Form 1423.
  - a. Group I. Definition - Data which is not otherwise essential to the contractor's performance of the primary contracted effort (production, development, testing and administration) but which is required by DD Form 1423.
 

Estimated Price - Costs to be included under Group I are those applicable to preparing and assembling the data item in conformance with Government requirements, and the administration and other expenses related to reproducing and delivering such data items to the Government.
  - b. Group II. Definition - Data which is essential to the performance of the primary contracted effort but the contractor is required to perform additional work to conform to Government requirements with regard to depth of content, format, frequency of submittal, preparation, control, or quality of the data item.
 

Estimated Price - Costs to be included under Group II are those incurred over and above the cost of the essential data item without conforming to Government requirements, and the administrative and other expenses related to reproducing and delivering such data item to the Government.
  - c. Group III. Definition - Data which the contractor must develop for his internal use in performance of the primary contracted effort and does not require any substantial change to conform to Government requirements with regard to depth of content, format, frequency of submittal, preparation, control, and quality of the data item.
 

Estimated Price - Costs to be included under Group III are the administrative and other expenses related to reproducing and delivering such data item to the Government.
  - d. Group IV. Definition - Data which is developed by the contractor as part of his normal operating procedures and his effort in supplying these data to the Government is minimal.
 

Estimated Price - Group IV items should normally be shown on the DD Form 1423 at no cost.
- Item 18. For each data item, enter an amount equal to that portion of the total price which is estimated to be attributable to the production or development for the Government of that item of data. These estimated data prices shall be developed only from those costs which will be incurred as a direct result of the requirement to supply data, over and above those costs which would otherwise be incurred in performance of the contract if no data were required. The estimated data prices shall not include any amount for rights in data. The Government's right to use data shall be governed by the pertinent provisions of the contract.